



CLAIMS

What is claimed is:

1. A bracket system for mounting wireless microphone receivers and other accessories to a video camera or camcorder wherein said bracket system comprises:

a vertical portion attached to a platform portion;

said platform portion containing means for attaching said video camera;

said platform portion also containing a means of attaching a camera tripod while said video camera is attached;

said vertical portion containing means for attaching said wireless microphone receivers and accessories;

said vertical portion containing a set of mounting holes as a means for attaching adapters to aid in the mounting of additional accessories;

said vertical portion also containing a removable adapter, used for attaching said wireless microphone receivers and accessories;

said removable adapter comprises:

a wall section providing enough area to mount said wireless microphone receiver and accessories;

said wall system has a series of slots, through which a hook and loop strap system is threaded and looped back upon itself;

said wall section is at least partially covered with a thick, form fitting, resilient pad, located such that said hook and loop strap system holds said wireless microphone receiver against said resilient pad, securing said wireless microphone receiver in place;

said hook and loop strap system can be pulled tight through a leveraged pulley system, tightening around said wireless microphone receiver and accessories, forcing them into said resilient pad, creating an indentation and securing said wireless microphone receiver and accessories in place;

said wall section includes a tab at it's base to additionally secure accessories;

whereby a person can easily operate said video camera and said wireless microphone receivers, with or without a camera tripod attached.

2. The bracket system of claim 1, wherein said means for attaching said video camera includes a mounting screw protruding upward through said platform portion, able to attach to existing tripod mounting holes on the underside of said video camera;

said mounting screw is held in place with a curved retaining ring, preventing it from seperation from said platform when said bracket system is removed from said video camera.

- ~~3. The bracket system of claim 2, wherein said means for attaching said video camera further includes one or both of the following:~~

~~an alignment pin protruding upward from said platform portion, positioned to attach to existing tripod mounting holes on the underside of said video camera;~~

~~a resilient pad, sandwiched in between said platform portion and said video camera;~~

~~whereby said video camera would resist rotating on said platform portion.~~

A removable adapter box for mounting wireless microphone receivers and other accessories to a video camera, camcorder, or bracket system wherein said adapter comprises:

a means for attaching said adapter box to said bracket system;

a means for attaching additional adapter brackets or a second adapter box to said adapter box;

a back section, two side sections, a front section, open on the top, and partially open on the bottom;

a means for securing said wireless microphone receiver within said back section, said side sections, and said front section;

said means for securing said wireless microphone receiver comprises a spring system, attached such that pressure is applied to said wireless microphone receiver, forcing said wireless microphone receiver against said back section, said side section, or said front section;

said spring system includes at least one spring clip either mounted to the box or moulded as part of the box;

the top of said spring clip may be angled or ridged in shape such that once said wireless microphone receiver is mounted, said angled or ridged shape would secure said wireless microphone receiver in place.

~~4. The bracket system of claim 1, wherein said means for attaching said camera tripod comprises a pattern of mounting holes, at least one of which being threaded, located on the underside of said platform section.~~

~~5. The bracket system of claim 1, wherein said platform portion includes a rubber grommet which helps support said bracket system in an upright position when set on a level surface.~~

~~6. The bracket system of claim 1, wherein said vertical portion is located toward the right front area of said platform portion, positioning said wireless microphone receivers on the right side of said video camera, forward of said video camera's existing tripod mounting holes, as seen from the camera operator's stand point.~~

~~7. The bracket system of claim 6, wherein said means for attaching said video camera includes a mounting screw protruding upward through said platform portion, able to attach to existing tripod mounting holes on the underside of said video camera.~~

~~8. The bracket system of claim 7, wherein said means for attaching said video camera further includes one or both of the following:~~

~~an alignment pin protruding upward from said platform portion, positioned to attach to existing~~

~~tripod mounting holes on the underside of said  
video camera;~~

~~a resilient pad, sandwiched in between said platform  
portion and said video camera;~~

~~whereby said video camera would resist rotating on  
said platform portion.~~

~~9. The bracket system of claim 8, wherein said  
means for attaching said camera tripod comprises a  
pattern of mounting holes, at least one of which  
being threaded, located on the underside of said  
platform section.~~

~~10. The bracket system of claim 9, wherein said  
platform portion includes a rubber grommet  
which helps support said bracket system in an  
upright position when set on a level surface.~~

~~11. The bracket system of claim 6, wherein said means  
for attaching said camera tripod comprises a pattern  
of mounting holes, at least one of which being  
threaded, located on the underside of said platform  
section.~~

~~12. The bracket system of claim 6, wherein said  
platform portion includes a rubber grommet which  
helps support said bracket system in an upright  
position when set on a level surface.~~

~~13. An adapter bracket, comprising;~~

~~a wall section providing enough area to mount said  
wireless microphone receiver;~~

~~a means for attaching said wireless microphone receiver,  
comprising a hook and loop strap system;~~

~~a means for attaching said adapter bracket to said bracket  
system.~~

14. ~~The adapter bracket of claim 13, wherein;~~

~~said wall section includes a tab at it's base;~~

~~said wall section is at least partially covered with a  
resilient pad, located such that said hook and loop strap  
system holds said wireless microphone receiver against  
said resilient pad, further securing said wireless  
microphone receiver in place.~~

15. ~~An adapter box, comprising;~~

~~a means for mounting said wireless microphone receiver  
comprising a back section, two side sections, a front  
section, open on the top, and partially open on the  
bottom;~~

~~a means for securing said wireless microphone receiver  
within said back section, said side sections, and said  
front section;~~

~~a means for attaching said adapter box to said bracket  
system;~~

~~a means for attaching said adapter bracket or second  
adapter box to said adapter box.~~

16. ~~The adapter box of claim 15 wherein;~~

~~said means for securing said wireless microphone receiver  
comprises a spring system, attached such that pressure is~~

~~— applied to said wireless microphone receiver, forcing said~~  
~~— wireless microphone receiver against said back section,~~  
~~— said side section, or said front section.~~

17. ~~The adapter box of claim 16 wherein,~~

~~— said spring system includes at least one spring clip,~~  
  
~~— the top of said spring clip being angled in shape such~~  
~~— that once said wireless microphone receiver is mounted,~~  
~~— said angled shape prevent said wireless microphone~~  
~~— receiver from being removed until pressure from said~~  
~~— spring clip is released.~~